

**REMARKS**

The Office Action in the above-identified application has been carefully considered and this amendment has been presented to place this application in condition for allowance.

Accordingly, reexamination and reconsideration of this application are respectfully requested.

Claims 1-11 are in the present application. It is submitted that these claims, are patentably distinct over the prior art cited by the Examiner, and that these claims are in full compliance with the requirements of 35 U.S.C. § 112. Changes to the claims, as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. sections 101, 102, 103 or 112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled. Claims 8-11 have been added.

Claims 1 and 6 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishii (U.S. Patent 6,484,013).

Applicants respectfully disagree with the Examiner's interpretation of the prior art. In particular, Ishii does not teach or suggest a contribution on the part of respective filters in the receiving/transmitting branch to the reception/transmission of a desired frequency band; i.e. as regards a filter-based passing of radio signals of a particular frequency band in the receiving branch in conjunction with a filter-based blocking of radio signals in the same frequency band in the transmitting branch. In this respect, Ishii solely teaches oscillator-based frequency selection.

As correctly recognized by the Examiner, Ishii fails to teach or suggest a controlling of radio frequency filters included within a receiving branch and a transmitting branch of a multiband radio system. While Figure 2 of Ishii clearly indicates a passing of control signals

from CPU 36 to local oscillators 31 and 35 as well as to baseband processor 29, Ishii fails to teach or suggest a communication of control signals from CPU 36 to either of band-pass filters 24 and 33. To bridge this gap in the teachings of Ishii, the Examiner asserts that the person skilled in the art would know how to use the CPU to control filters in the receiver/transmitter in order to stop unwanted frequency bands and to allow a particular band to pass. Applicants do not share the Examiner's opinion in this respect since, as noted above, Ishii likewise fails to provide a teaching or suggestion regarding filter-based frequency selection and instead teaches away therefrom. Consequently, Applicants believe that a person skilled in the art would find no motivation to adapt the teachings of Ishii in the manner asserted by the Examiner.

In view of the aforementioned deficiencies in the Examiner's arguments, Applicants believe Ishii fails to obviate the present invention and the rejected claims should now be allowed.

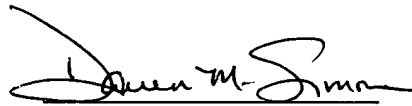
Claims 2-5 and 7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishii in view of Przelomeic et al. (U.S. Patent 5,915,212). However, Przelomeic is relied upon solely to meet limitations recited in the dependent claims and like Ishii fails to meet the independent claim limitations as discussed above. Accordingly, the combination of Ishii and Przelomeic fails to obviate the present invention and the rejected claims should now be allowed.

In view of the foregoing amendment and remarks, it is respectfully submitted that the application as now presented is in condition for allowance. Early and favorable reconsideration of the application are respectfully requested.

A fee for independent claims in excess of three is deemed to be required for the filing of this amendment. No additional fees are anticipated, but if such are required, the Examiner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account No. 50-0320.

If any issues remain, or if the Examiner has any further suggestions, he/she is invited to call the undersigned at the telephone number provided below. The Examiner's consideration of this matter is gratefully acknowledged.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:   
Darren M. Simon  
Reg. No. 47,946  
(212) 588-0800